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Date: Nov. 21, 2005No. of Pages: 6By: Sara E. Armstrong  
Sara E. Armstrong

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Thilaka Sumanaweera et al.

Application No.: 10/644,363

Filed: August 20, 2003

For: **COMPUTING SPATIAL  
DERIVATIVES FOR MEDICAL  
DIAGNOSTIC IMAGING METHODS  
AND SYSTEMS**

Examiner: Francis J. Jaworski

Art Unit: 3737

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

THIRD RESPONSE

Dear Sir:

In response to the Office Action dated August 19, 2005, please consider the following remarks:

REMARKS

Claims 1-27 are pending in the application. In the Office Action, the Examiner rejected claims 1-8, 12-14, 21-23, and 25 pursuant to 35 U.S.C. §103(a) as being unpatentable over Shiba (U.S. Patent No. 5,299,576). Claims 9-11, 24, and 26-27 were objected to as allowable if

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